



**PORTION DESCRIPTIONS**

**FROM THE**

**May 10, 2000**

**MINERAL LEASE SALE**

STATE LEASE NO. 16720  
EXHIBIT "A"

**PORTION OF TRACT 32483 - LaSalle Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on May 10, 2000, situated in LaSalle Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,113,589.88 and Y = 315,719.91; thence North 89 degrees 34 minutes 04 seconds East 1,320.11 feet to a point having Coordinates of X = 2,114,909.95 and Y = 315,729.86; thence South 00 degrees 22 minutes 09 seconds East 3,887.64 feet to a point having Coordinates of X = 2,114,935.00 and Y = 311,842.30; thence North 89 degrees 57 minutes 55 seconds West 1,320.10 feet to a point having Coordinates of X = 2,113,614.90 and Y = 311,843.10; thence North 00 degrees 22 minutes 11 seconds West 3,876.89 feet to the point of beginning, **LESS AND EXCEPT** any portion of State Lease No. 1461, as amended, that may lie within the above described tract, containing approximately 45.84 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (North Zone).

STATE LEASE NO. 16721  
EXHIBIT "A"

**PORTION OF TRACT 32484 - Calcasieu Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on May 10, 2000, situated in Calcasieu Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,251,856.00 AND Y = 601,527.00; thence South 4,597.00 feet to a point having Coordinates of X = 1,251,856.00 and Y = 596,930.00; thence West approximately 350 feet to a point on the State Line in the Sabine River having a Coordinate of Y = 596,930.00; thence Northwesterly along the said State Line to a point on a line in the Sabine River having a Coordinate of X = 1,247,182.00; thence North approximately 1,400 feet to a point having Coordinates of X = 1,247,182.00 and Y = 601,667.00; thence South 88 degrees 17 minutes 04 seconds East 4,676.10 feet to the point of beginning, **LESS AND EXCEPT** that part of State Lease Nos. 13199 and 13420 and Operating Agreement "7-I" that lie within the above captioned tract and also **LESS AND EXCEPT** Tracts 26, 9A and 12A of WST Y-1 RA SU by Office of Conservation Order No. 1359-A-1 and Tracts 25A and 13A of D RA SUA by Office of Conservation Order No. 1359-A-1 and Tracts 25A and 13A of D RA SUA by Office of Conservation Order No. 1359-C-1, containing approximately 31.32 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, **LESS AND EXCEPT** that portion thereof, if any, located West of the boundary line between the States of Texas and Louisiana as determined by the report of the Special Master in litigation in the Supreme Court of the United States styled Texas v. Louisiana et al No. 36 Original, or as otherwise approved by said court. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

STATE LEASE NO. 16727  
EXHIBIT "A"

**PORTION OF TRACT 32495 - Terrebonne Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on May 10, 2000, situated in Terrebonne Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,268,500.00 and Y = 225,400.00; thence East 2,700.00 feet to a point having Coordinates of X = 2,271,200.00 and Y = 225,400.00; thence South approximately 6,732 feet to a point on the North boundary of State Lease No. 199, as amended, having a Coordinate of X = 2,271,200.00; thence Westerly approximately 2,700 feet along the North boundary of said State Lease No. 199 to a point having a Coordinate of X = 2,268,500.00; thence North approximately 6,752 feet to the point of beginning, **LESS AND EXCEPT** all that portion of State Lease No. 199, as amended, that may lie within the above described tract, containing approximately 418 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16728  
EXHIBIT "A"

PORTION OF TRACT 32496 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of the Mississippi River and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on May 10, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: All that portion of the Mississippi River bounded on the North or upstream by a Southwesterly projection of the common line between Sections 6 and 7, Township 19 South, Range 16 East, Plaquemines Parish, Louisiana, and bounded on the South by an East-West line having a Coordinate of Y = 272,500, containing approximately 301 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16730  
EXHIBIT "A"

PORTION OF TRACT 32501 - PORTION OF BLOCK 11, MAIN PASS AREA, REVISED,  
Plaquemines and St. Bernard Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on May 10, 2000, situated in Plaquemines and St. Bernard Parishes, Louisiana, and more particularly described as follows: Beginning at the Southeast corner of Block 11, Main Pass Area, Revised, having Coordinates of X = 2,605,850.00 and Y = 351,830.00; thence West 5,200.00 feet along the South line of said Block 11 to a point having Coordinates of X = 2,600,650.00 and Y = 351,830.00; thence North 2,500.00 feet to a point having Coordinates of X = 2,600,650.00 and Y = 354,330.00; thence East 1,600.00 feet to a point having Coordinates of X = 2,602,250.00 and Y = 354,330.00; thence North 3,200.00 feet to a point having Coordinates of X = 2,602,250.00 and Y = 357,530.00; thence East 3,600.00 feet to a point having Coordinates of X = 2,605,850.00 and Y = 357,530.00, said point also being on the East line of said Block 11; thence South 5,700.00 feet along said East line of said Block 11 to the point of beginning, containing approximately 562.90 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16731  
EXHIBIT "A"

PORTION OF TRACT 32506 - PORTION OF BLOCK 4, MAIN PASS AREA, REVISED, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on May 10, 2000, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the North boundary of Block 4, Main Pass Area, Revised, having Coordinates of X = 2,622,636.00 and Y = 381,330.00; thence East 3,214.00 feet along the North boundary of said Block 4 to the Northwest corner of State Lease No. 16011 having Coordinates of X = 2,625,850.00 and Y = 381,330.00; thence South 1,100.00 feet along the West boundary of said State Lease No. 16011 to its Southwest corner having Coordinates of X = 2,625,850.00 and Y = 380,230.00; thence East 2,125.00 feet along the South boundary of said State Lease No. 16011 to the Northwest corner of State Lease No. 16170 having Coordinates of X = 2,627,975.00 and Y = 380,230.00; thence South 1,800.00 feet along the West boundary of said State Lease No. 16170 to its Southwest corner on the North boundary of State Lease No. 16299 having Coordinates of X = 2,627,975.00 and Y = 378,430.00; thence West 1,124.68 feet along the North boundary of said State Lease No. 16299 to its most Northerly Northwest corner having Coordinates of X = 2,626,850.32 and Y = 378,430.00; thence South 500.00 feet along a Western boundary of said State Lease No. 16299 to a corner having Coordinates of X = 2,626,850.32 and Y = 377,930.00; thence West 2,662.32 feet to a point having Coordinates of X = 2,624,188.00 and Y = 377,930.00; thence North 2,252.00 feet to a point having Coordinates of X = 2,624,188.00 and Y = 380,182.00; thence West 1,552.00 feet to a point having Coordinates of X = 2,622,636.00 and Y = 380,182.00; thence North 1,148.00 feet to the point of beginning, containing approximately 269.92 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: It appears, according to our records, that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16732  
EXHIBIT "A"

PORTION OF TRACT 32506 - PORTION OF BLOCK 4, MAIN PASS AREA, REVISED, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on May 10, 2000, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 4, Main Pass Area, Revised, having Coordinates of X = 2,630,562.00 and Y = 374,818.00; thence West 2,732.00 feet to a point having Coordinates of X = 2,627,830.00 and Y = 374,818.00; thence North 2,095.60 feet to a point on the South boundary of State Lease No. 16299 having Coordinates of X = 2,627,830.00 and Y = 376,913.60; thence East 4,020.00 feet along the South boundary of said State Lease No. 16299 to its Southeast corner having Coordinates of X = 2,631,850.00 and Y = 376,913.60; thence North 1,016.40 feet along the East boundary of said State Lease No. 16299 to the Southwest corner of State Lease No. 16300 having Coordinates of X = 2,631,850.00 and Y = 377,930.00; thence East 2,550.00 feet along the South boundary of said State Lease No. 16300 to a point having Coordinates of X = 2,634,400.00 and Y = 377,930.00; thence South 1,260.00 feet to a point having Coordinates of X = 2,634,400.00 and Y = 376,670.00; thence West 3,838.00 feet to a point having Coordinates of X = 2,630,562.00 and Y = 376,670.00; thence South 1,852.00 feet to the point of beginning, containing approximately 212.40 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: It appears, according to our records, that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

9

STATE LEASE NO. 16733  
EXHIBIT "A"

PORTION OF TRACT 32510 - PORTION OF BLOCK 14, MAIN PASS AREA, REVISED,  
Plaquemines and St. Bernard Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on May 10, 2000, situated in Plaquemines and St. Bernard Parishes, Louisiana, and more particularly described as follows: Beginning at a point on the North line of Block 14, Main Pass Area, Revised, having Coordinates of X = 2,601,850.00 and Y = 351,830.00, said point also being the Northwest corner of State Lease No. 16390; thence South 3,800.00 feet along the West line of said State Lease No. 16390 to a point having Coordinates of X = 2,601,850.00 and Y = 348,030.00; thence West 1,200.00 feet to a point having Coordinates of X = 2,600,650.00 and Y = 348,030.00; thence North 3,800.00 feet to a point having Coordinates of X = 2,600,650.00 and Y = 351,830.00, said point also being on the North line of said Block 14; thence East 1,200.00 feet along the North line of said Block 14 to the point of beginning, containing approximately 104.68 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.